

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9884	(356/300-326).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/10/21 09:41
L2	0	(detect\$4 sensor) same (carrier near captur\$4) same substrate same (open\$4 entran\$4 enter\$4) same (detect\$4 near array)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/10/21 09:43
L3	6	(detect\$4 sensor) same (carrier near captur\$4) same substrate same (open\$4 entran\$4 enter\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/10/21 09:43
L4	15	(carrier near captur\$4) same substrate same (open\$4 entran\$4 enter\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/10/21 09:44
L5	5	(carrier near captur\$4) same substrate same (open\$4 entran\$4 enter\$4) same (photodiode photo adj diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/10/21 09:45
L6	5	(carrier near captur\$4) same substrate same (open\$4 entran\$4 enter\$4) same (photodiode photo adj diode) same array	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/10/21 09:46
L7	1	I1 and (carrier near captur\$4) same substrate same (open\$4 entran\$4 enter\$4) same (photodiode photo adj diode) same array	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/10/21 09:46
L8	0	I1 and (carrier near captur\$4) same substrate same (open\$4 entran\$4 enter\$4) same (photodiode photo adj diode) same array.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/10/21 09:46
L9	0	(carrier near captur\$4) same substrate same (open\$4 entran\$4 enter\$4) same (photodiode photo adj diode) same array.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/10/21 09:46
L10	1	(carrier near captur\$4) same substrate same (open\$4 entran\$4 enter\$4).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/10/21 09:46
interference	1	(detect\$4 sensor) same (carrier near captur\$4) same substrate same (open\$4 entran\$4 enter\$4).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/10/21 09:47
	108964	"356"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/10/21 09:47



L13	1	L12 and (carrier near captur\$4) same substrate same (open\$4 entran\$4 enter\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/10/21 09:47
L14	1	L12 and (carrier near captur\$4) same substrate same (open\$4 entran\$4 enter\$4).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/10/21 09:47
S1	2	"20080259331"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/09/22 13:58
S2	3	"20060203228"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/09/22 13:59
S3	2	"5557394".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/09/22 14:00
S4	7577687	(carrier capture substrate detector sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/09/22 14:01
S5	1	S3 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/09/22 14:01
S6	2	"5508991".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/09/22 14:02
S7	0	S6 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/09/22 14:02
S8	2	S1 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/09/22 14:02
S9	2	"7230691".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/09/22 14:03
S10	0	S9 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/09/22 14:04
S11	5959	(substrate film surface) same (detect\$3 sensor) same array same (entrance open\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/09/22 14:06
S12	2220	carrier near captur\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/09/22 14:06
S13	13	S11 and S12	US-PGPUB; USPAT; EPO; JPO;	OR	ON	2010/09/22 14:06

			DERWENT			
S14	104047	"356"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/09/22 14:26
S15	12	S14 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/09/22 14:27
S16	2	"20020135785"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/09/22 14:30
S17	1	S16 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/09/22 14:30
S18	1	"10580841"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/09/22 14:34
S19	994139	substrate same film	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/09/22 14:39
S20	490423	substrate same film same surface	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/09/22 14:40
S21	65017	(detect\$4 sensor adj array) same light same (entrans\$4 open\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/09/22 14:41
S22	2220	carrier near captur\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/09/22 14:41
S23	7	S20 and S21 and S22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/09/22 14:42
S24	16995	photodiode near array	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/09/23 11:59
S25	104096	"356"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/09/23 11:59
S26	2572	S25 and photodiode near array	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/09/23 11:59
S27	2	"5542018".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/09/23 12:06
S28	1912	spectrometer same (photodetect\$4	US-PGPUB;	OR	ON	2010/09/23

		photo adj detect\$4 sensor) same array	USPAT; EPO; JPO; DERWENT				12:22
S29	666	S28 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/09/23 12:22	

10/ 21/ 2011 9:48:27 AM

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